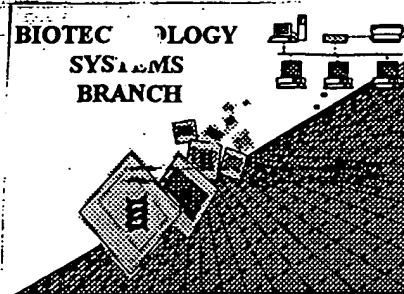


P Robinson

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/424,815A

Source: 1653

Date Processed by STIC: 11-03-00

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin30help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

RECEIVED

JUN 16 1993

TECH CENTER 1600/2900

RAW SEQUENCE LISTING DATE: 11/03/2000
 PATENT APPLICATION: US/09/424,815A TIME: 15:29:35

Input Set : A:\991768.txt
 Output Set: N:\CRF3\11032000\I424815A.raw

3 <110> APPLICANT: Nibberling, Petrus Hendricus
 4 Hiemstra, Pieter Sicco
 5 Van den Barrselaar, Maria Theodora
 6 Pauwels, Ernest Karl Jacob
 7 Feitsma, Rolf Ide Johannes
 9 <120> TITLE OF INVENTION: Antimicrobial Peptides Derived From Ubiquicidine
 11 <130> FILE REFERENCE: Nibbering et al.
 13 <140> CURRENT APPLICATION NUMBER: 09/424,815A
 14 <141> CURRENT FILING DATE: 2000-04-10
 16 <150> PRIOR APPLICATION NUMBER: PCT/NL98/00311
 17 <151> PRIOR FILING DATE: 1998-05-29
 19 <150> PRIOR APPLICATION NUMBER: NL 1006164
 20 <151> PRIOR FILING DATE: 1997-05-29
 22 <160> NUMBER OF SEQ ID NOS: 9
 24 <170> SOFTWARE: Microsoft Word 97 SR-2

Does Not Comply
 Corrected Diskette Needed

ERRORED SEQUENCES

48 <210> SEQ ID NO: 2 → 18 number of amino acids differ
 49 <211> LENGTH: 16 18 shown
 50 <212> TYPE: PRT 16 listed
 51 <213> ORGANISM: Artificial Sequence
 53 <220> FEATURE:
 54 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide 1-18
 56 <400> SEQUENCE: 2
 57 Lys Val His Gly Ser Leu Ala Arg Ala Gly Lys Val Arg Gly Gln Thr
 58 1 5 9 10 15
 60 Pro Lys
 61 18
 E--> 89 <210> SEQ ID NO: 5
 90 <211> LENGTH: 16 → 18 number differs from which this is taken, the
 91 <212> TYPE: PRT 18 shown
 92 <213> ORGANISM: Artificial Sequence 16 listed amino acid at position 9 is Leu.
 94 <220> FEATURE:
 95 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide 18-35
 97 <400> SEQUENCE: 5
 98 Lys Val Ala Lys Gln Glu Lys Lys Lys Lys Lys Thr Gly Arg Ala Lys
 99 1 5 10 15
 101 Arg Arg
 E--> 102 18 23
 In the original sequence, the amino acid at position 23 is Gln.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/424,815A

DATE: 11/03/2000

TIME: 15:29:36

Input Set : A:\991768.txt

Output Set: N:\CRF3\11032000\I424815A.raw

L:61 M:252 E: No. of Seq. differs, <211>LENGTH:Input:16 Found:18 SEQ:2
L:102 M:252 E: No. of Seq. differs, <211>LENGTH:Input:16 Found:18 SEQ:5